

Research RFP 2012-02

Pre-proposal Meeting 12/09/11

Landfill Closure Proposal Questions and Goals

Navigational water ways is NJDOT's main goal. However there is reduced capacity for dredged materials and we seek means for beneficial use. We will coordinate with NJDEP who shares common goals.

Q. What is Capacity for dredged materials – stockpiled, How can the material be used?

Ans. The landfill site with this dredged material is an option.

Access DEP database, excel files on the website, and identify landfills before or after 1982 that have not been officially closed or all landfills any age ready for closure in the five counties listed in the RFP.

Information unavailable from the NJDEP website can be gleaned from the respective county. Identify landfills that can be used and move on. Find a home for the dredged materials.

Parcels will be reviewed and narrowed down to five parcels.

Q. If dredged and it is hazardous, then what? How can we use this material to be beneficial to us?

Ans. We do not anticipate hazardous materials from dredged materials. Most dredged materials meet direct

contact with soil remediation criteria; on occasion imbalanced pH requires mitigation

Q. Do we have the CDF record available on the internet?

Ans. DEP will provide.

Q. Do you see dredged material as standard cover?

Ans. Will be more traditional.

Q. Is evapo-transpiration cover feasible?

Ans. Looking for 2ft of clean soil cover on top of waste, with no permeability capability.

Pinelands require impermeable cap.

Q. Is permeable material the standard?

Ans. Permeable and impermeable, structural component, should know what to use.

Identify sites physically close to CDFS if clean dredge, you may take excess high acreage, structurally stable is consistent with the goals of NJDEP and for economic development.

Ans. If dredged material doesn't support vegetation an additional layer is required.

Start with approximately 180 sites for Desk Top analysis using DEP Landfill database then to be narrowed to 5 sites which will later be visited, work on looking for red flags, ownership, location.

Check with Counties or Municipalities for missing data for known landfills, focusing in Municipal issues.

Q. How to select the 5 sites, may be challenging, topographic information not available in all the sites.

Ans. develop strategies on how the team will do that.

Q. Phase 1, should consist of - what level of detail?

Ans. Identification of fatal flaws; e.g. fresh water issue or other? Suggestion was made to purchase software such as EDR search.

Q. Is the dredged material clean?

Ans. The intention is to work with clean material available, dry and dewatered. Look for site that is amenable.

Q. Does the Environmental Office have a punch list to provide to the applicants?

Ans. Yes once awarded it will be provided